

S-3
A-2

Abstract

Apparatus and method for, in particular mobile, data acquisition

The invention relates to an apparatus (MC) and a method for, in particular mobile, data acquisition having at least one input interface (S1..S4) for supplying input data (I1..I4), in particular data relating to a vehicle (F1..F4), a machine etc., having a signal processing apparatus (16), which can be coupled to the input interface (S1..S4) for signal processing of the input data (I1..I4) which is supplied via the input interface or interfaces (I1..I4) and having an output interface (SA) for supplying output data (17) from the signal processing apparatus (16) to a transmitting/receiving apparatus (5) for transmission of the output data (17) to a control center (15). Automated and systematic data acquisition for process data acquisition, alarm signaling etc. can be achieved in a simple manner by the signal processing apparatus (16) having means (A, L, D) for recording and assessing input data (I1..I4) which can be predetermined, at times which can be predetermined.

Figure 3